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File: EPAB

Sep 4, 1996

PUB-NO: EP000729772A2

DOCUMENT-IDENTIFIER: EP 729772 A2

TITLE: Evaporator

PUBN-DATE: September 4, 1996

INVENTOR-INFORMATION:

NAME

BORG, HEINZ

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ASSIGNEE-INFORMATION:

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APPL-NO: EP96101957

APPL-DATE: February 10, 1996

PRIORITY-DATA: DE29503589U (March 3, 1995)

INT-CL (IPC): B01 D 1/00; C13 F 1/00; C13 G 1/00; C13 G 1/06EUR-CL (EPC): B01D001/00; B01D001/22, B01D001/26 , C13G001/00

ABSTRACT:

CHG DATE=19990617 STATUS=O> Evaporator, partic. for the sugar industry, contains at least two heat exchangers (2,3) through which the product to be thickened flows successively. The first heat exchanger removes water fractions as steam and the other is heated by this vapour. The heat exchangers are positioned one above the other in a common housing (1). A measuring and control arrangement (7) is pref. located at the side outside the housing, between the product outlet of the first heat exchanger and the product inlet of the second heat exchanger. Heat exchangers are pref. plate heat exchangers.